

July 8, 1999

Mr. John Little
Indiana State University
951 Sycamore Street
Terre Haute, Indiana 47809

Re: **AAT 167-10745-00010**
First Administrative Amendment to
Part 70 167-7546-00010

Dear Mr. Little:

Indiana State University was issued a permit on December 31, 1998 for operation of a university including boilers and incineration. A letter requesting a permit to construct and operate a new powerhouse was received on February 26, 1999. A Significant Source Modification is being processed at the same time as this Administrative Amendment (167-10718-00010). Pursuant to the provisions of 2-7-11 the permit is hereby administratively amended as follows:

1. Addition of Section D.4 which contains all the provisions related to the new operation.
2. Addition of Reporting Forms relating to the new operation.
3. Addition of Section D.4 references in the Table of Contents.
4. Addition of the equipment descriptions associated with the new equipment in Section A.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Mr. Rob Harmon, at (812) 462-3433.

Sincerely,

George M. Needham
Director
Vigo County Air Pollution Control

Attachments

RKH

cc: U.S. EPA, Region V
Illinois Department of Environmental Management
IDEM-OAM, Winter Bottum
IDEM-OAM, Mindy Hahn

**PART 70 OPERATING PERMIT
OFFICE OF AIR MANAGEMENT
and
VIGO COUNTY AIR POLLUTION CONTROL**

**Indiana State University
951 Sycamore Street
Terre Haute, Indiana 47809**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 and 326 IAC 2-1-3.2 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T167-7546-00010	
Original permit issued by: Janet G. McCabe, Assistant Commissioner Office of Air Management	Issuance Date: December 31, 1998
First Administrative Amendment T167-10745	Pages Affected: 46a through 46e added 50a and 50b added 4a and 4b supersedes 4 5 and 6 changed
Issued by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date:

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SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Management (OAM) and Vigo County Air Pollution Control (VCAPC). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-7-4(c)] [326 IAC 2-7-5(15)]

The Permittee owns and operates boilers and incinerators at a university.

Responsible Official:	John W. Moore
Source Address:	951 Sycamore Street, Terre Haute, Indiana 47809
Mailing Address:	951 Sycamore Street, Terre Haute, Indiana 47809
SIC Code:	8221
County Location:	Vigo County
County Status:	Maintenance for Sulfur dioxide; Attainment for all other criteria pollutants
Source Status:	Part 70 Permit Program Major Source, under PSD and Emission Offset Rules; Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-7-4(c)(3)] [326 IAC 2-7-5(15)]

This stationary source consists of the following emission units and pollution control devices:

- (1) One (1) traveling grate type, coal fired boiler, identified as Boiler #2, with a maximum capacity of 56.25 MMBtu per hour, using a multicyclone and electrostatic precipitator as control, and exhausting to stack 001, which is equipped with a continuous opacity monitor.
- (2) One (1) traveling grate type, coal fired boiler, identified as Boiler #3, with a maximum capacity of 75.00 MMBtu per hour, using a multicyclone and electrostatic precipitator as control, and exhausting to stack 001, which is equipped with a continuous opacity monitor.
- (3) One (1) cyclone type, coal fired boiler, using natural gas and No. 2 fuel oil for backup, identified as Boiler #5, with a maximum capacity of 156.25 MMBtu per hour, using an electrostatic precipitator as control, and exhausting to stack 001, which is equipped with a continuous opacity monitor.
- (4) One (1) natural gas fired boiler, using No. 2 fuel oil for backup, identified as Boiler #4, with a maximum capacity of 93.75 MMBtu per hour, with no control, and exhausting to stack 002.

- (5) One (1) natural gas or #2 fuel oil fired boiler, identified as Boiler N1, with a maximum heat input capacity of 88.24 MMBtu per hour, using low NO_x burners as control, and exhausting to stack 1.
- (6) One (1) natural gas or #2 fuel oil fired boiler, identified as Boiler N2, with a maximum heat input capacity of 88.24 MMBtu per hour, using low NO_x burners as control, and exhausting to stack 2.
- (7) One (1) natural gas or #2 fuel oil fired boiler, identified as Boiler N3, with a maximum heat input capacity of 88.24 MMBtu per hour, using low NO_x burners as control, and exhausting to stack 3.
- (8) One (1) #2 fuel oil fired emergency generator, identified as Emergency Generator 1, with a maximum capacity of 1408 HP, and exhausting to stack 4.
- (9) Three (3) #2 fuel oil storage tanks, identified as tank 1, tank 2 and tank 3, with a maximum capacity of 50,000 gallons (189.25 cubic meters) each.

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-7-4(c)]
[326 IAC 2-7-5(15)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (1) Degreasing operations that do not exceed 145 gallons per 12 months, except if subject to 326 IAC 20-6.
- (2) Science building incinerator with emissions below insignificant thresholds.

A.4 Part 70 Permit Applicability [326 IAC 2-7-2]

This stationary source is required to have a Part 70 permit by 326 IAC 2-7-2 (Applicability) because:

- (a) It is a major source, as defined in 326 IAC 2-7-1(22);
- (b) It is a source in a source category designated by the United States Environmental Protection Agency (U.S. EPA) under 40 CFR 70.3 (Part 70 - Applicability).